

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP01/06979

A. CLASSIFICATION OF SUBJECT MATTER  
Int.Cl.<sup>7</sup> C08L67/00, C08K5/353, C08J5/18

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
Int.Cl.<sup>7</sup> C08L67/00-04, C08J5/18

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
Jitsuyo Shinan Koho 1926-2001 Toroku Jitsuyo Shinan Koho 1994-2001  
Kokai Jitsuyo Shinan Koho 1971-2001 Jitsuyo Shinan Toroku Koho 1996-2001

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5806834 A (Fuji Photo Film Co., Ltd.), 15 September, 1998 (15.09.98), column 4, lines 28 to 31; column 5, lines 9 to 28; column 13, lines 2 to 23 & JP 8-239509 A column 1, lines 2 to 21; column 1, lines 30 to 38; column 5, lines 11 to 22	1-24

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

\* Special categories of cited documents:  
"A" document defining the general state of the art which is not considered to be of particular relevance  
"E" earlier document but published on or after the international filing date  
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  
"O" document referring to an oral disclosure, use, exhibition or other means  
"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  
"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone  
"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art  
"&" document member of the same patent family

Date of the actual completion of the international search  
05 November, 2001 (05.11.01)

Date of mailing of the international search report  
13 November, 2001 (13.11.01)

Name and mailing address of the ISA/  
Japanese Patent Office

Authorized officer

Facsimile No.

Telephone No.

## 国際調査報告

国際出願番号 PCT/JPO1/06979

## A. 発明の属する分野の分類 (国際特許分類 (IPC))

Int. Cl<sup>7</sup> C08L67/00、C08K5/353、C08J5/18

## B. 調査を行った分野

## 調査を行った最小限資料 (国際特許分類 (IPC))

Int. Cl<sup>7</sup> C08L67/00-04、C08J5/18

## 最小限資料以外の資料で調査を行った分野に含まれるもの

日本国実用新案公報 1926-2001年

日本国公開実用新案公報 1971-2001年

日本国登録実用新案公報 1994-2001年

日本国実用新案登録公報 1996-2001年

## 国際調査で使用した電子データベース (データベースの名称、調査に使用した用語)

## C. 関連すると認められる文献

引用文献の カテゴリー*	引用文献名 及び一部の箇所が関連するときは、その関連する箇所の表示	関連する 請求の範囲の番号
A	US 5806834 A (FUJI PHOTO FILM CO., LTD.) 15. 9月. 1998 (15. 09. 98)、第4欄第28-31 行、第5欄第9-28行、第13欄第2-23行& JP 8-23 9509 A、第1欄第2-21行、第1欄第30-38行、第5 欄第11-22行	1-24

☐ C欄の続きにも文献が列挙されている。☐ パテントファミリーに関する別紙を参照。

## \* 引用文献のカテゴリー

「A」特に関連のある文献ではなく、一般的技術水準を示すもの

「E」国際出願日前の出願または特許であるが、国際出願日以後に公表されたもの

「L」優先権主張に疑義を提起する文献又は他の文献の発行日若しくは他の特別な理由を確立するために引用する文献 (理由を付す)

「O」口頭による開示、使用、展示等に言及する文献

「P」国際出願日前で、かつ優先権の主張の基礎となる出願

の日の後に公表された文献

「T」国際出願日又は優先日後に公表された文献であって出願と矛盾するものではなく、発明の原理又は理論の理解のために引用するもの

「X」特に関連のある文献であって、当該文献のみで発明の新規性又は進歩性がないと考えられるもの

「Y」特に関連のある文献であって、当該文献と他の1以上の文献との、当業者にとって自明である組合せによって進歩性がないと考えられるもの

「&amp;」同一パテントファミリー文献

国際調査を完了した日

05. 11. 01

国際調査報告の発送日

13.11.01

国際調査機関の名称及びあて先

日本国特許庁 (ISA/JP)

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電話番号 03-3581-1101 内線 3456

(19)



JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

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**G02B 5/22**  
**G02B 5/28**  
**G02F 1/1333**  
**H04N 5/64**  
**H04N 5/65**  
**H04N 5/66**  
**H04N 5/72**  
**H04N 9/12**

(21) Application number: **11185665**

(22) Date of filing: **30.06.99**

(71) Applicant: **FUJITSU LTD**

(72) Inventor: **IRIE KATSUYA**  
**NAMIKI FUMIHIRO**

(54) **PLANE TYPE DISPLAY DEVICE**

(57) Abstract:

**PROBLEM TO BE SOLVED:** To eliminate the double reflection of display images by incident light on the display surface of a PDP(plasma display panel) from the outside by adhering an optical filter having a visible light reflectively regulation layer, a color tone regulation layer for approximating the display colors of a white display to the display colors of a display target, etc., on the display surface side substrate of the PDP.

**SOLUTION:** The optical filter 41 is directly stuck with an adhesive layer 34, such as an epoxy adhesive for sticking an optical member, such as a lens, to the display surface side substrate of the PDP 1 having a drive control circuit 32 and the PDP is arranged in an armor casing 33. The optical filter 41 is composed of a transparent impact relieving member 42 which relieves mechanical impact from outside, the color tone regulation layer 43 which is disposed on the rear surface side (PDP 1 side) of the impact relieving member 42 and lowers the problem of the influence of the light emission color of discharge gas on the light emission color of phosphors and the light reflectivity regulation layer 44 for visible light, etc., which is disposed on the front surface side of the impact relieving member

42. As a result, such problem that the color temperature is lowered by the overlapping of the light emission color for the discharge gas on the color emission color of the phosphors is solved.

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